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**MAILING CERTIFICATE**

I hereby certify that the correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Oct 18, 2006 by Kay Butler  
Date Signature

Kay Butler  
Printed Name

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number 7,112,404

Issued: September 26, 2006

Name of Patentee: Peter W. Laird et al.

Title of Invention: PROCESS FOR HIGH-THROUGHPUT DNA  
METHYLATION ANALYSIS

Docket No.: 47675-62

Date: October 18, 2006

**Certificate**

OCT 26 2006

**of Correction**

Commissioner for Patents  
Certificate of Corrections Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attention: Decision and Certificate of Correction Branch of the Patent Issue Division**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR APPLICANTS' MISTAKE (37 C.F.R. § 1.323)**

Sir:

It is noted that the Assignee was incorrectly shown on the Issue Fee transmittal. We request that the Assignee be corrected to show the actual and true assignee, University of Southern California, Los Angeles, California. The Assignment was recorded on October 6, 2006 at Reel/Frame 018367/0870; the assignment of the parent application was recorded on January 19, 2000 at Reel/Frame 010525/0361.

10/24/2006 TBESHAKI 00000026 7112404  
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It is also noted that an error of omission occurred in this patent as more fully described below. This error occurred in good faith. Correction thereof does not involve such change in the

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patent as would constitute new matter or would require re-examination. A Certificate of Correction is requested.

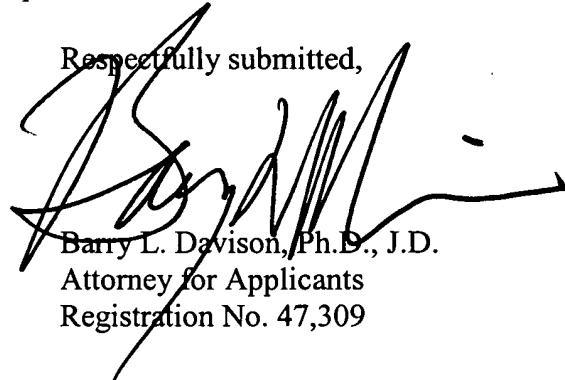
In the specification at Column 1, line 11, the following text should be added:

This invention was made with government support under Grant Nos. R01 CA 75090 and R01 CA 71716 awarded by the NIH/NCI. The United States government has certain rights in the invention.

Please send the certificate to the below-listed attorney.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

Enclosed is a check in the amount of \$100 as required by 37 C.F.R. § 1.20(a). Please charge any additional fees due or credit any overpayment to Deposit Account 04-0258 of Davis Wright Tremaine LLP. A duplicate of this paper is attached.

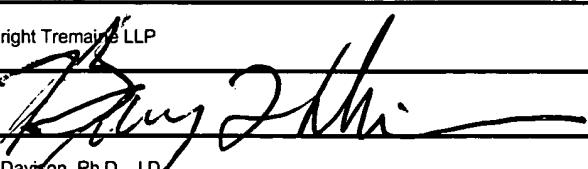
Respectfully submitted,  
  
Barry L. Davison, Ph.D., J.D.  
Attorney for Applicants  
Registration No. 47,309

Davis Wright Tremaine LLP  
2600 Century Square  
1501 Fourth Avenue  
Seattle, Washington 98101-1688  
Telephone (206) 628-7621  
Facsimile (206) 628-7699

<b>TRANSMITTAL FORM</b>		Application Number	10/016,505
		Filing Date	December 10, 2001
		First Named Inventor	Laird
		Art Unit	1634
		Examiner Name	
(to be used for correspondence after initial filing) Total Number of Pages in This Submission		Attorney Docket Number	47675-62

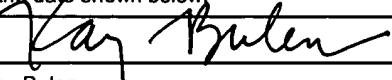
ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):			
		Request for Certificate of Correction Certificate of Correction Postcard			
		Remarks			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Davis Wright Tremaine LLP		
Signature			
Printed Name	Barry L. Davison, Ph.D., J.D.		
Date	18 Oct 2006	Reg. No.	47,309

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Kay Bulen
	Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 26 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEES TRANSMITTAL</b> <b>OCT 29 2006 for FY 2006</b>		<b>Complete if Known</b>	
		Application Number	10/016,515
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 10, 2001
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 100)		First Named Inventor	Laird
		Examiner Name	
		Art Unit	1634
		Attorney Docket No.	47675-62

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

Deposit Account Deposit Account Number: 04-0258 Deposit Account Name: Davis Wright Tremaine LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee(\$)</u>	<u>Small Entity</u>	<u>Fee(\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Small EntityFee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
-20 or HP=	x	=	_____	<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee(\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u> <u>Fee Paid (\$)</u>
- 3 or HP=	x	=	_____	_____

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	_____ =	_____

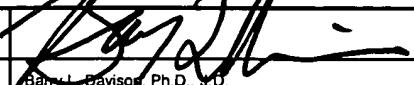
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Requesting Certificate of Correction

\$100

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	47,309	Telephone	206-628-7621
Name (Print/Type)	Barry L. Davison, Ph.D., J.D.			Date	18 Oct 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,112,404  
DATED : September 26, 2006  
INVENTOR(S) : Peter W. Laird, Cindy A. Eads and Kathleen D. Danenberg

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [73], delete "Epigenomics AG, Berlin (DE)" and insert therefore

--University of Southern California, Los Angeles, California--.

In the specification at Column 1, line, 11, the following text should be added:

This invention was made with government support under Grant Nos. R01 CA 75090 and R01 CA 71716 awarded by the NIH/NCI. The United States Government has certain rights in the invention.

MAILING ADDRESS OF SENDER: DAVIS WRIGHT TREMAINE LLP  
2600 Century Square  
1501 Fourth Avenue  
Seattle, Washington 98101-1688

PATENT NO. 7,112,404

No. of additional copies



This collection of information is required by 37 CFR 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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